

1/15

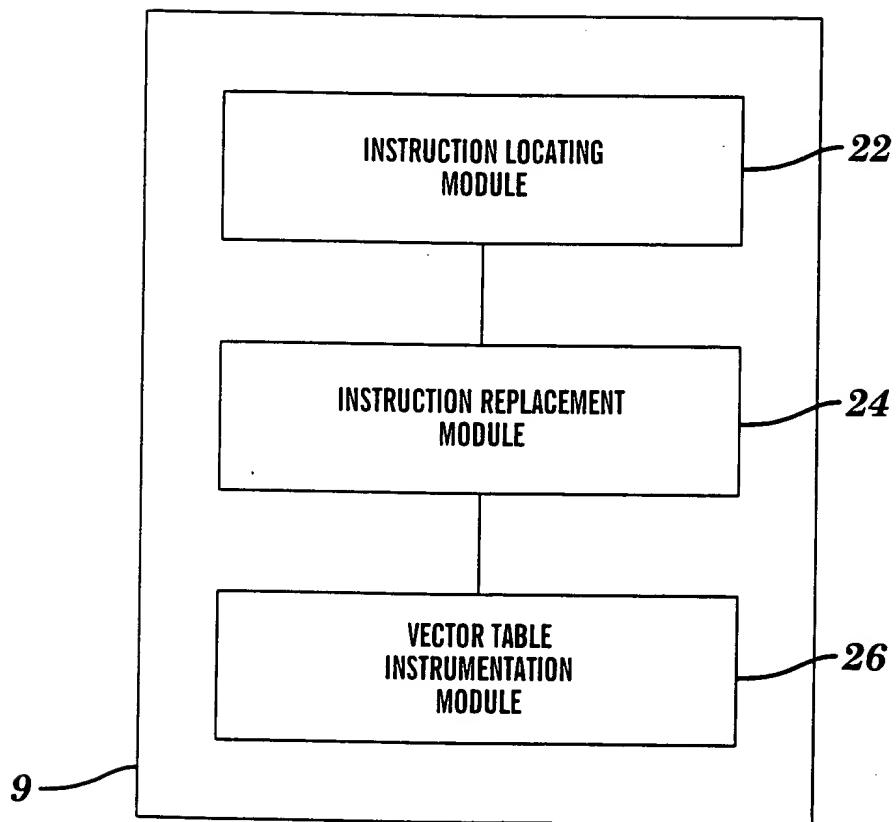


FIG. 1

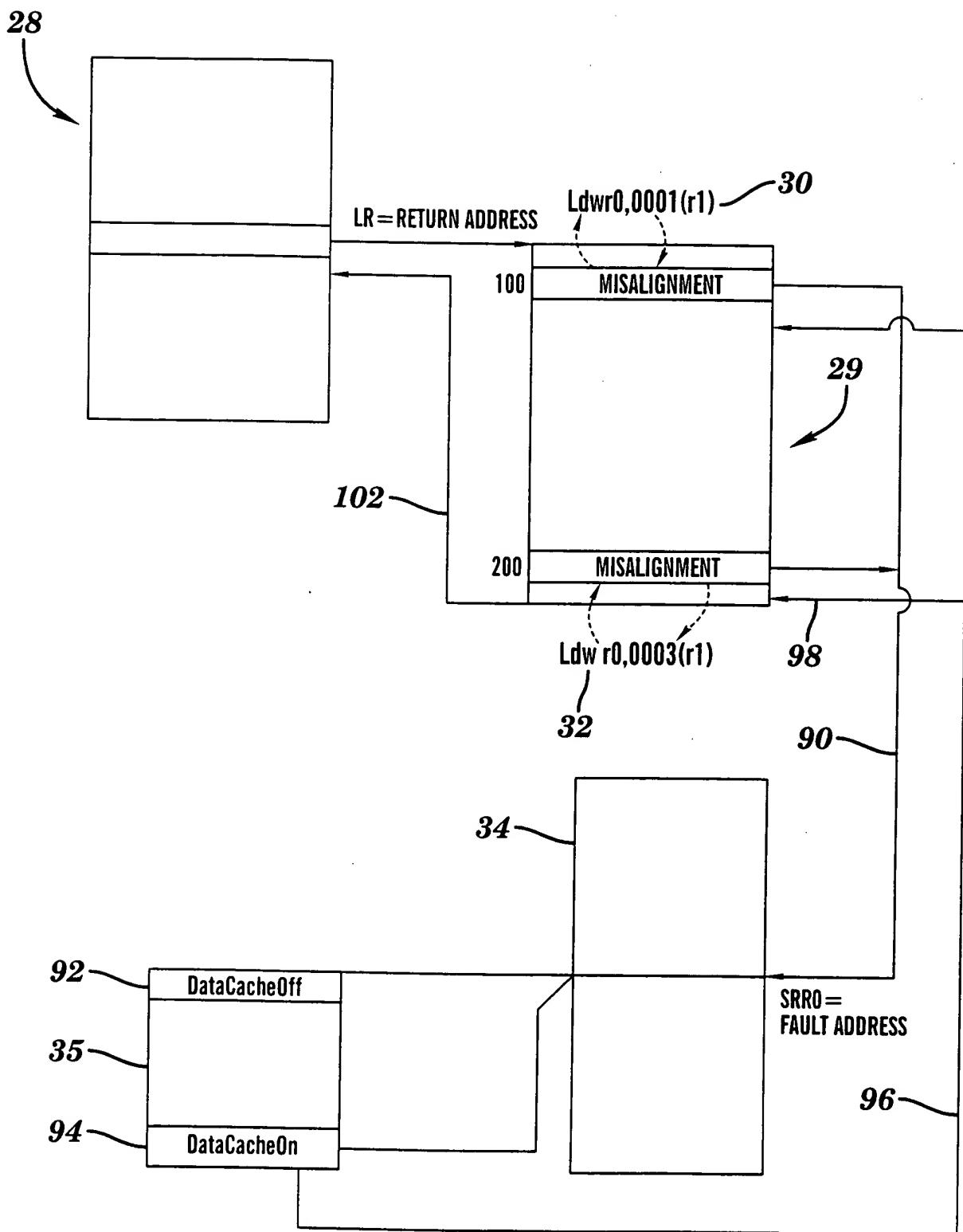


FIG. 2

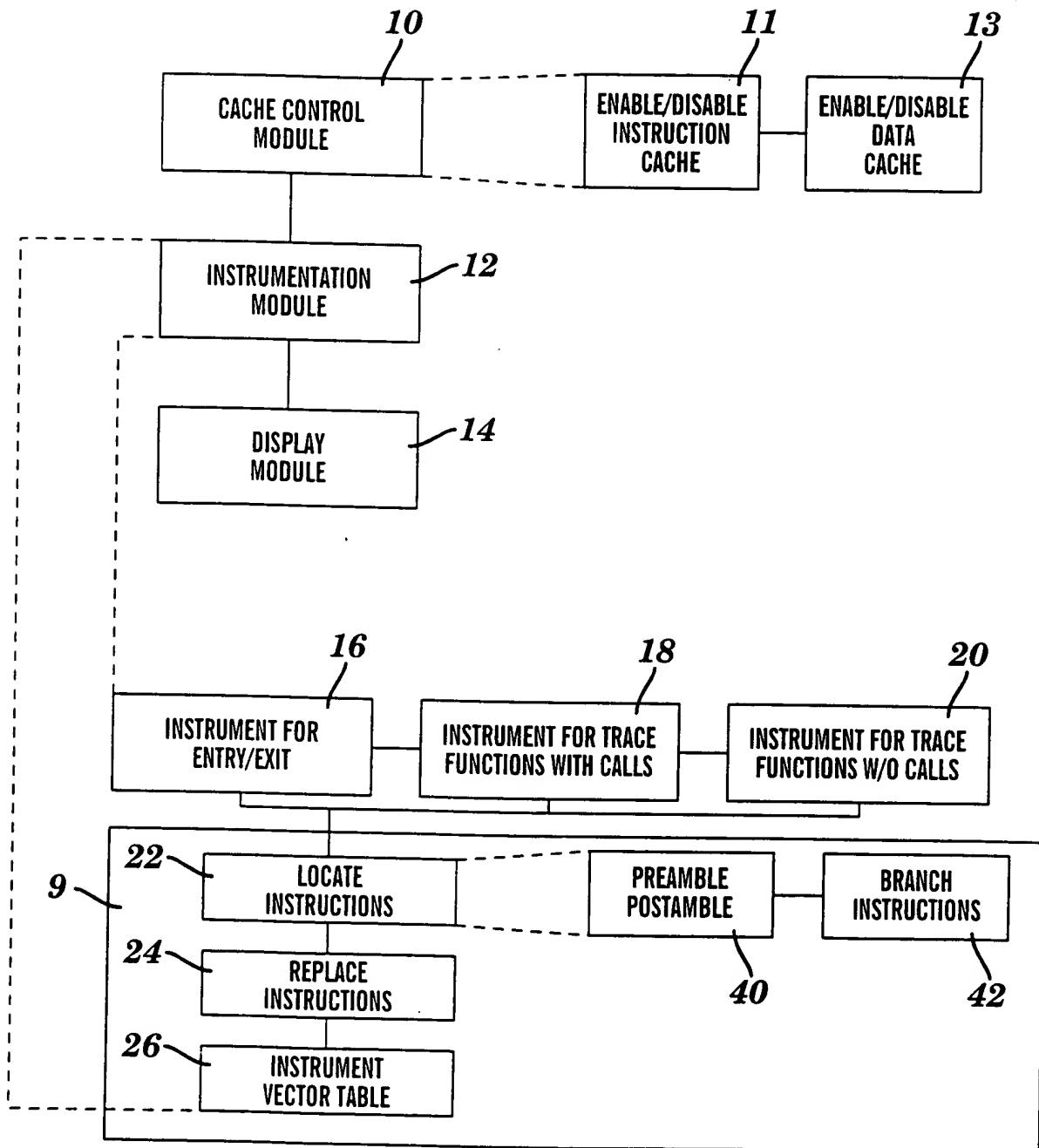


FIG. 3

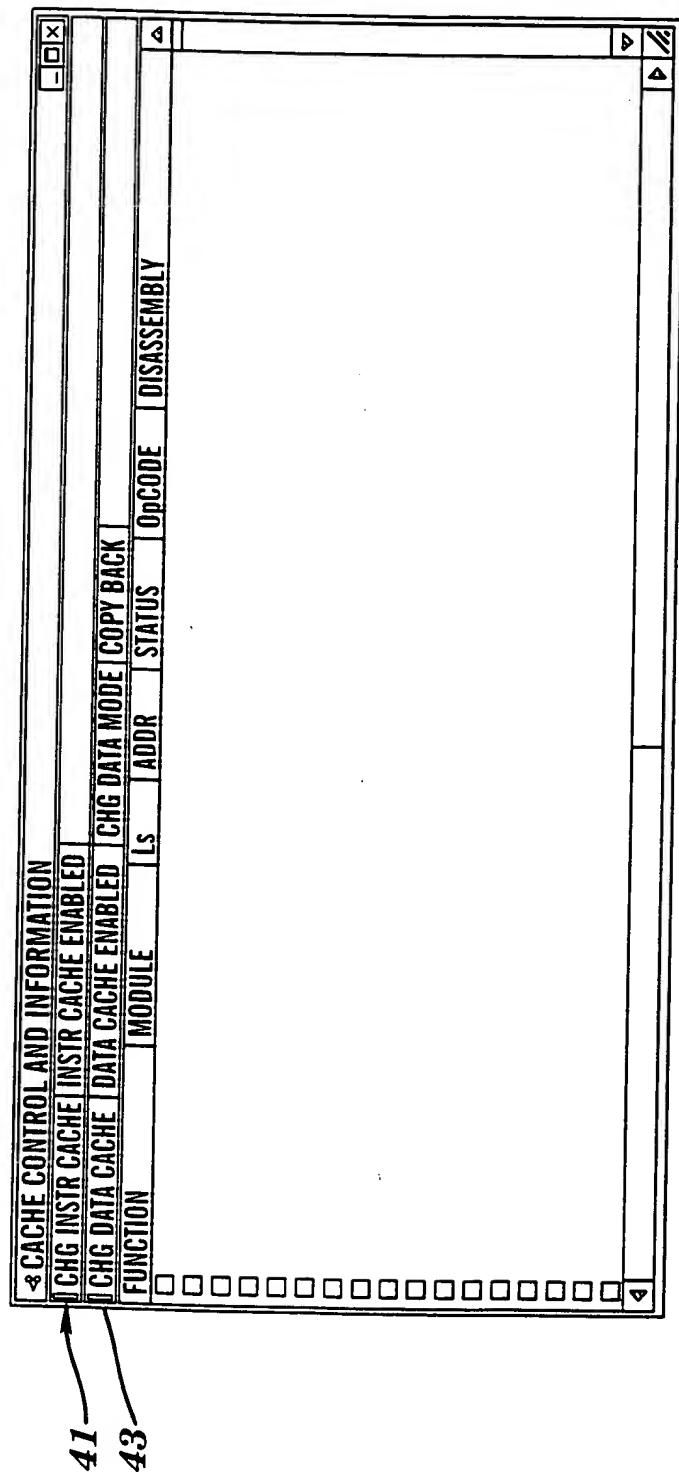


FIG. 4

5/15

FIG. 5

45 →

TRACE DISPLAY COMPLETE						
DISPLAY TRACE	FROM # 0	TO # 500	IN MIXED MODE	MORE	NEW WIN	NET TIME
INSTRUCTION CACHE TOGGLE [DISABLED]						
ISAADDR	OPCODE	DIS	CLOCK/VA	DATA CACHE TOGGLE [DISABLED]	EVENT	
60:	500	000004e8	9421FFE8	(MARK)	STWU	R1,-0x0018(R1)
						47
		60: {				
	498	000004e8	9421FFE8	(MISS)	STWU	R1,-0x0018(R1)
	498	000004ec	7C080246	(MISS)	MFSPR	R0,1r
	494	000004f0	93A1000C	(MISS)	STW	R29,0x000C(R1)
	494	000004f4	93C10010	(MISS)	STW	R30,0x0010(R1)
	492	000004f8	00000C70	(WRITE)		
	488	000004f8	93E10014	(MISS)	STW	R31,-0x0014(R1)
	488	000004fc	9001001C	(MISS)	STW	R0,0x001C(R1)
	486	000004f4	93E10014	(WRITE)		
	402	00000C768	00000006	(WRITE)		
	478	00000C76C	00000041	(WRITE)		
	474	00000C774	00000005	(WRITE)		
						53

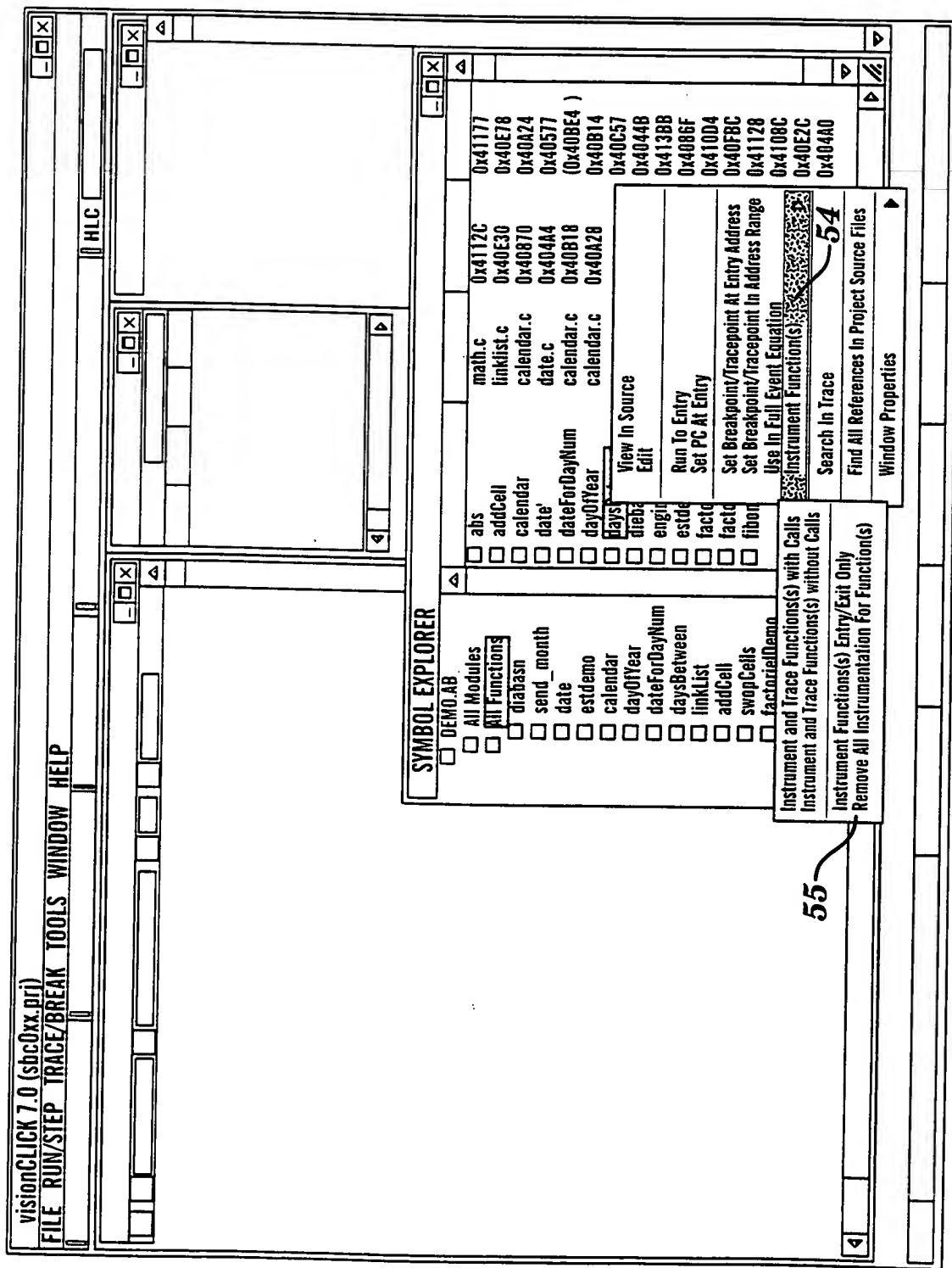
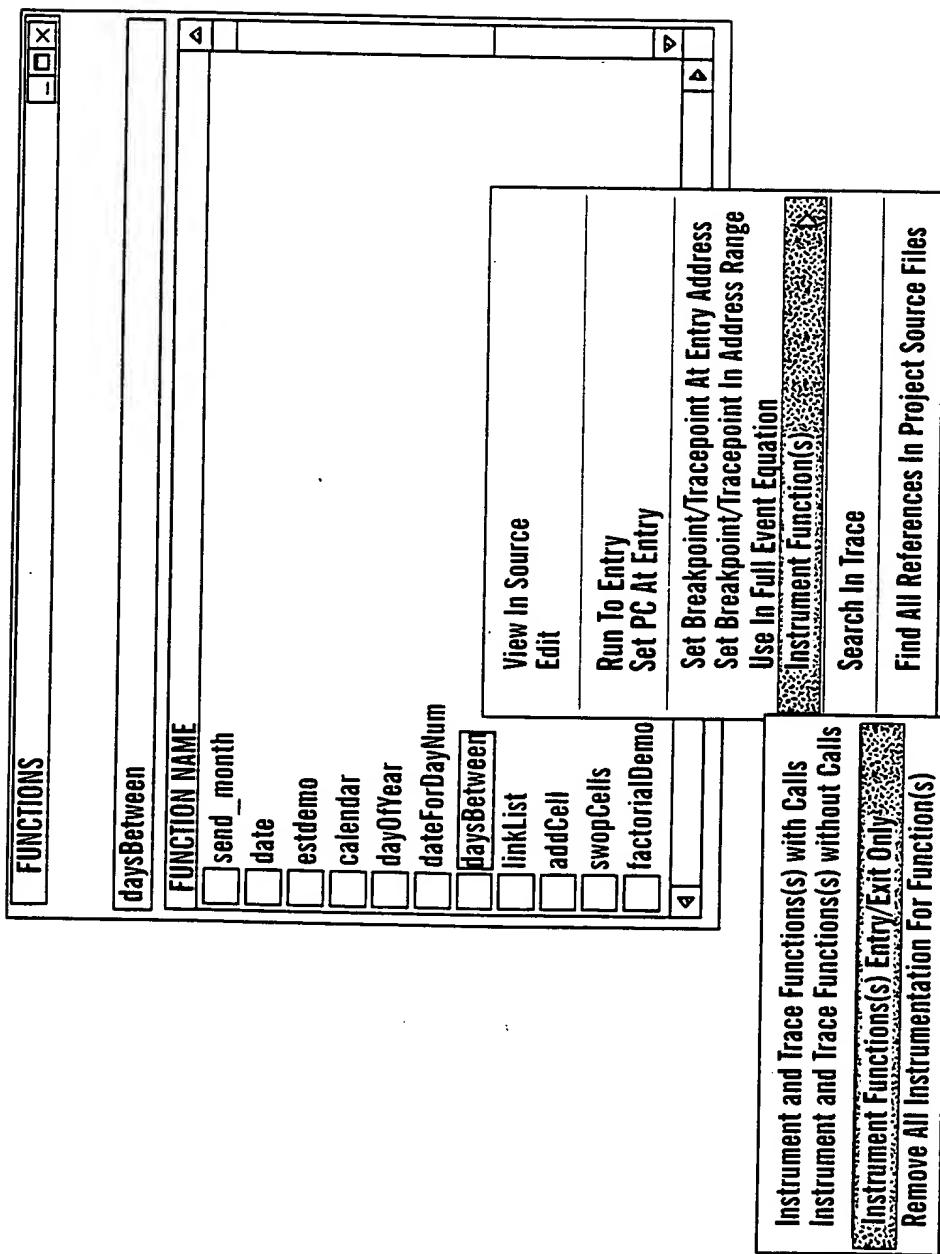


FIG. 6

7/15



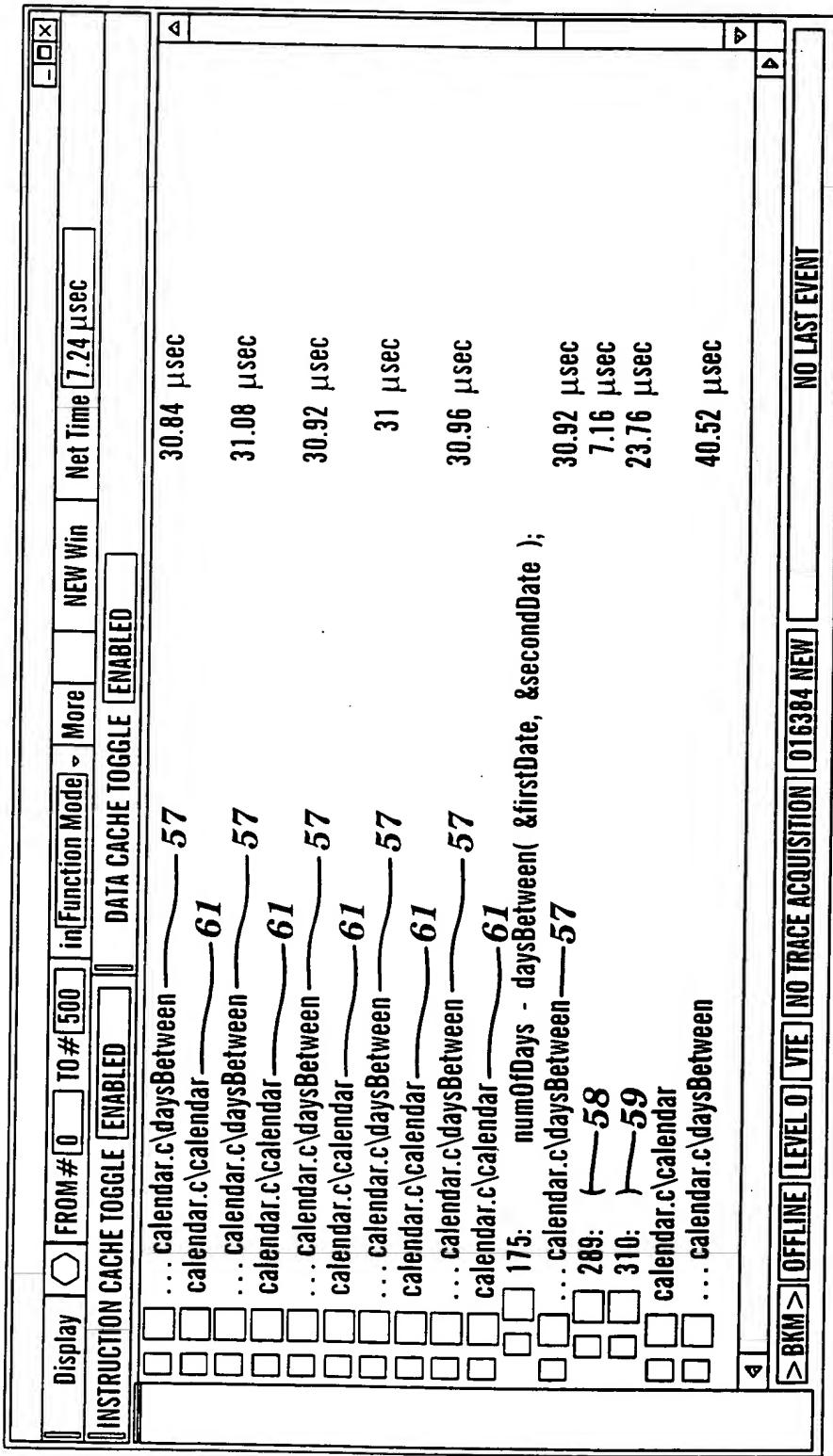


FIG. 8

9/15

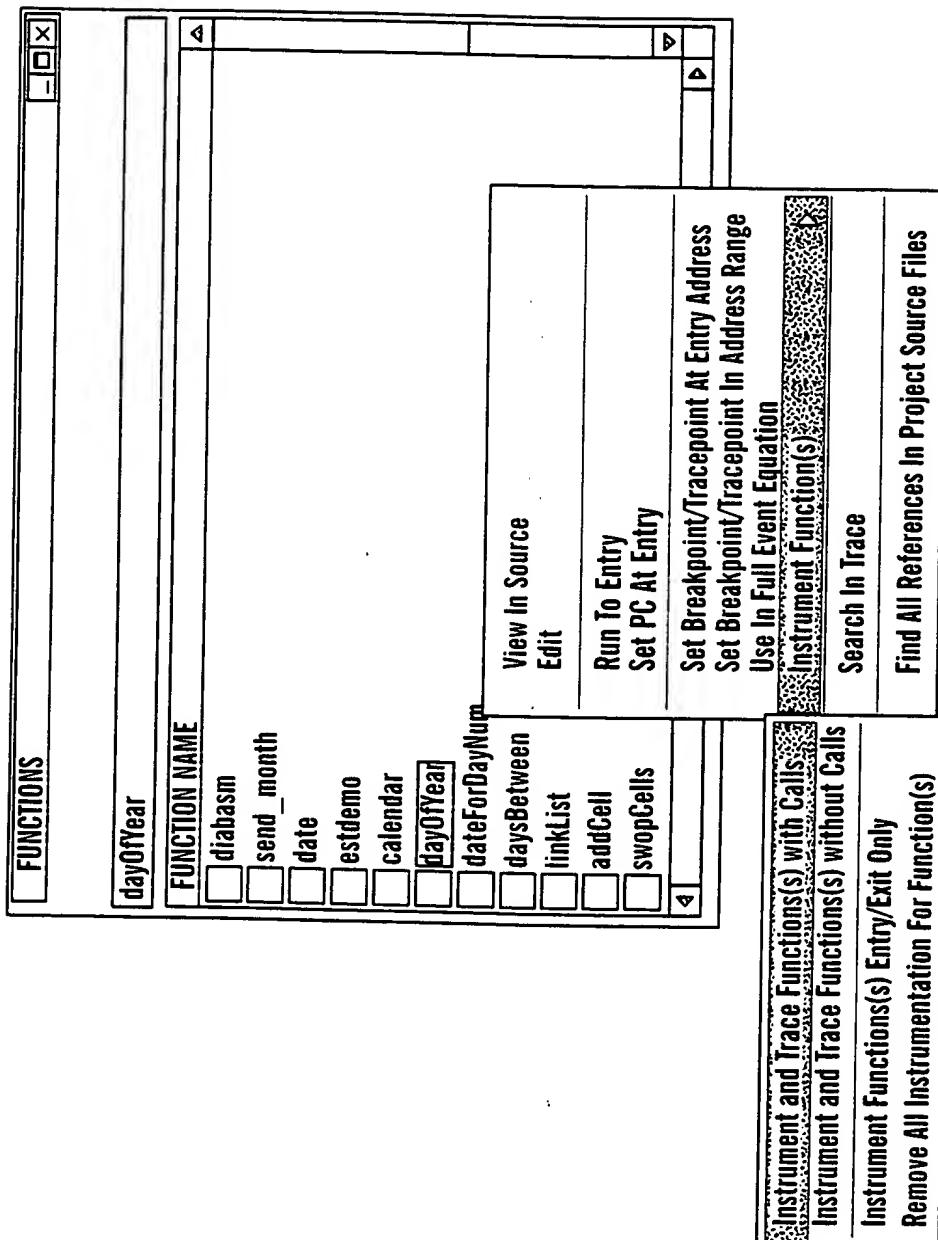


FIG. 9

Display ◀ FROM# 0 TO# 500 in Function Mode ▶ More NEW Win Net Time 0.36 µsec

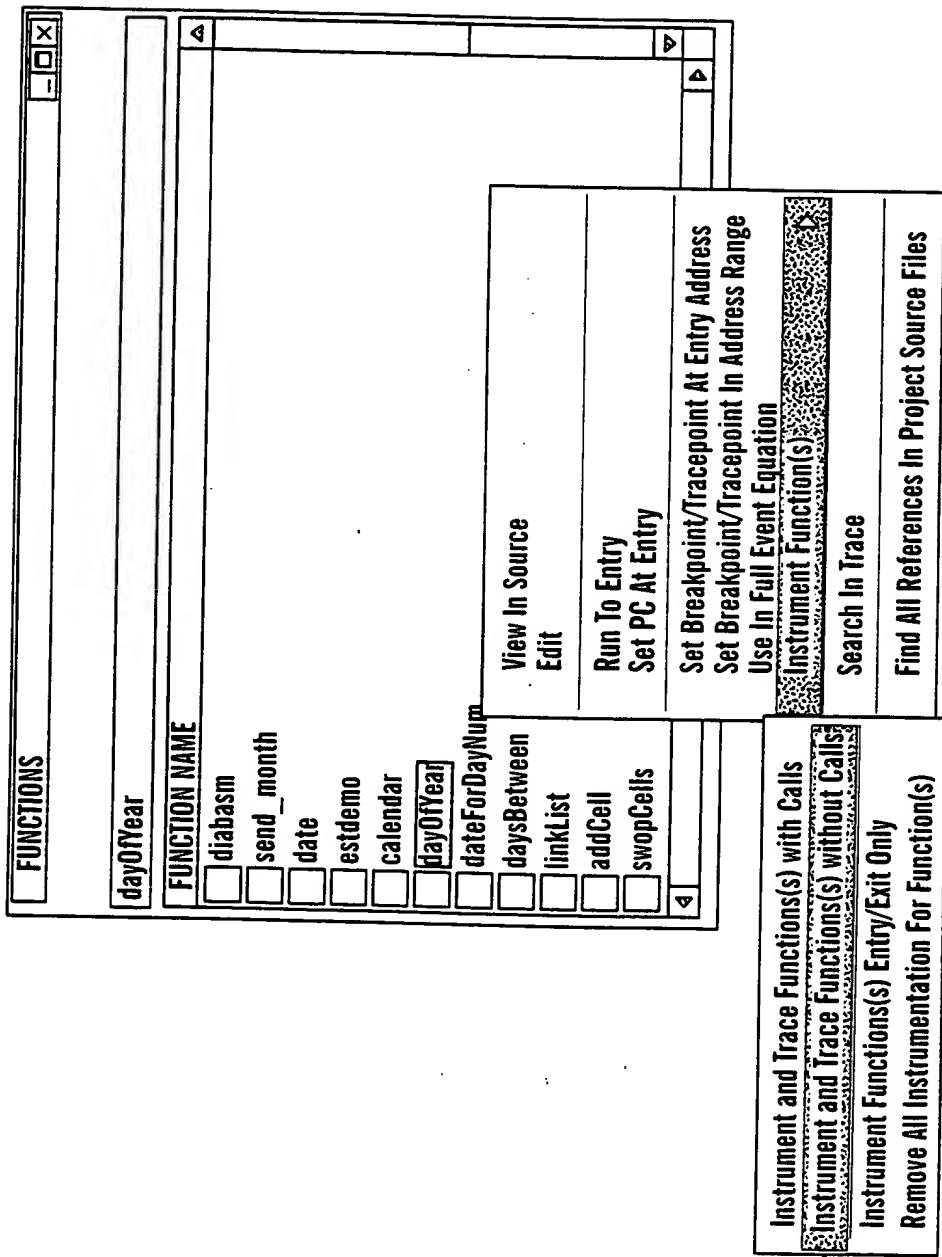
INSTRUCTION CACHE TOGGLE DISABLED DATA CACHE TOGGLE ENABLED

```

... calendar.c\dayOfYear 44
... strutils.c\strcmp
... calendar.c\dayOfYear
... strutils.c\strcmp
... calendar.c\dayOfYear
... calendar.c\daysBetween
297: dayNum1 = dayOfYear( firstDate );
298: dayNum2 = dayOfYear( secondDate );
... calendar.c\dayOfYear — 62
185: (
192: if ( year1997.jinitId != INITIALIZED )
193:     return -1;
199: for ( n=0, daySum=0; n < TWELVE_MONTHS; n++ )
200:     status = strcmp( monthDate->monthName, year1997.month[n].monthName );
206:     status = strcmp( monthDate->monthName, year1997.month[n].monthName );
... strutils.c\strcmp
50: (
51:     while ((*s1 == *s2) && *s1) (
56:         *s1 = *s2;
57:     )
... calendar.c\dayOfYear
... strutils.c\strcmp
... calendar.c\dayOfYear
... strutils.c\strcmp

```

> BKM > OFFLINE LEVEL 0 VTE NO TRACE ACQUISITION 016384 NEW NO LAST EVENT



12/15

TRACE DISPLAY COMPLETE.						
Display	From #	10 # 300	inf	Function Mode	More	NEW Win
INSTRUCTION CACHE TOGGLE [ENABLED]				DATA CACHE TOGGLE [ENABLED]		
... calendar.c\dayOf Year					4.28 µsec	
strutils.c\strcmp					4.84 µsec	
50: (3.8 µsec	
57:)					1.04 µsec	
... calendar.c\dayOf Year					4.2 µsec	
206: status = strcmp (monthDate->monthName, year1997.month[n].monthName);						
208: if (status == STRING_MATCH)					0.16 µsec	
223: daySum = daySum + year1997.month[n].numOfDays;						0.16 µsec
214: if (monthDate-> <= year1997.month[n].numOfDays)						0.16 µsec
223: daySum = daySum + year1997.month[n].numOfDays;						0.72 µsec
199: for (n=0, daySum=0; n < TWELVE_MONTHS ;n++)						0.36 µsec
206: status = strcmp (monthDate->monthName, year1997.month[n].monthName);						
206: status = strcmp (monthDate->monthName, year1997.month[n].monthName);						
... strutils.c\strcmp					4.84 µsec	
50: (3.96 µsec
57:)						0.88 µsec
... calendar.c\dayOf Year						4.52 µsec
... strutils.c\strcmp						3.6 µsec
						NO LAST EVENT
> BKM > OFFLINE [LEVEL 0] YTE [NO TRACE ACQUISITION] [016384 NEW]						

68

72

2

FIG. 12

13/15

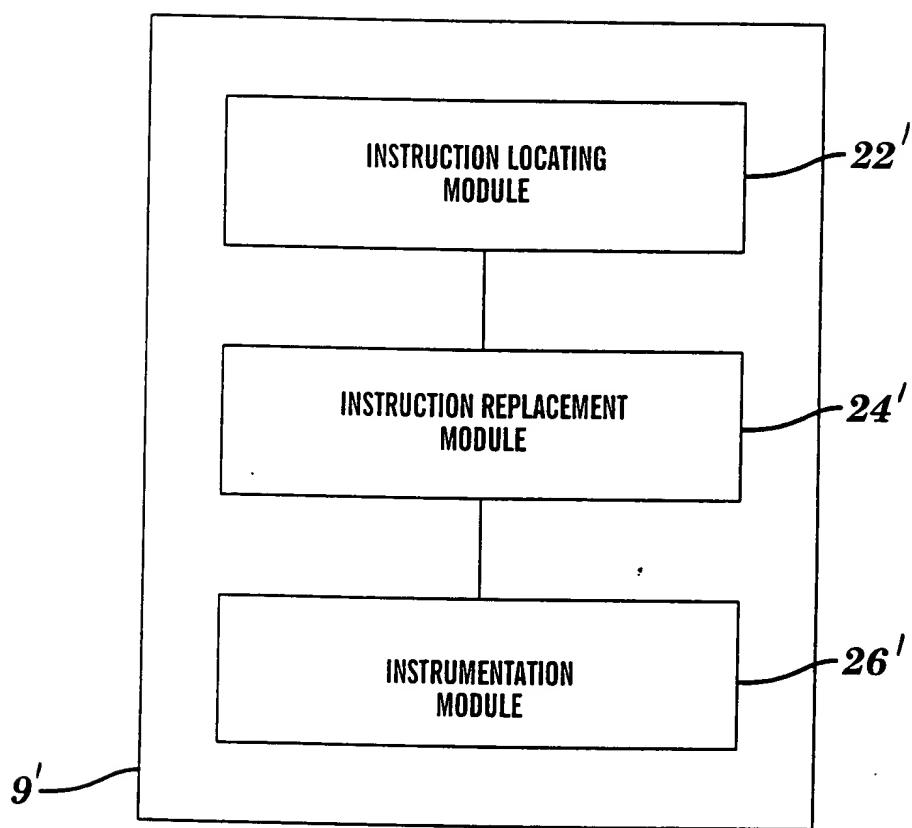
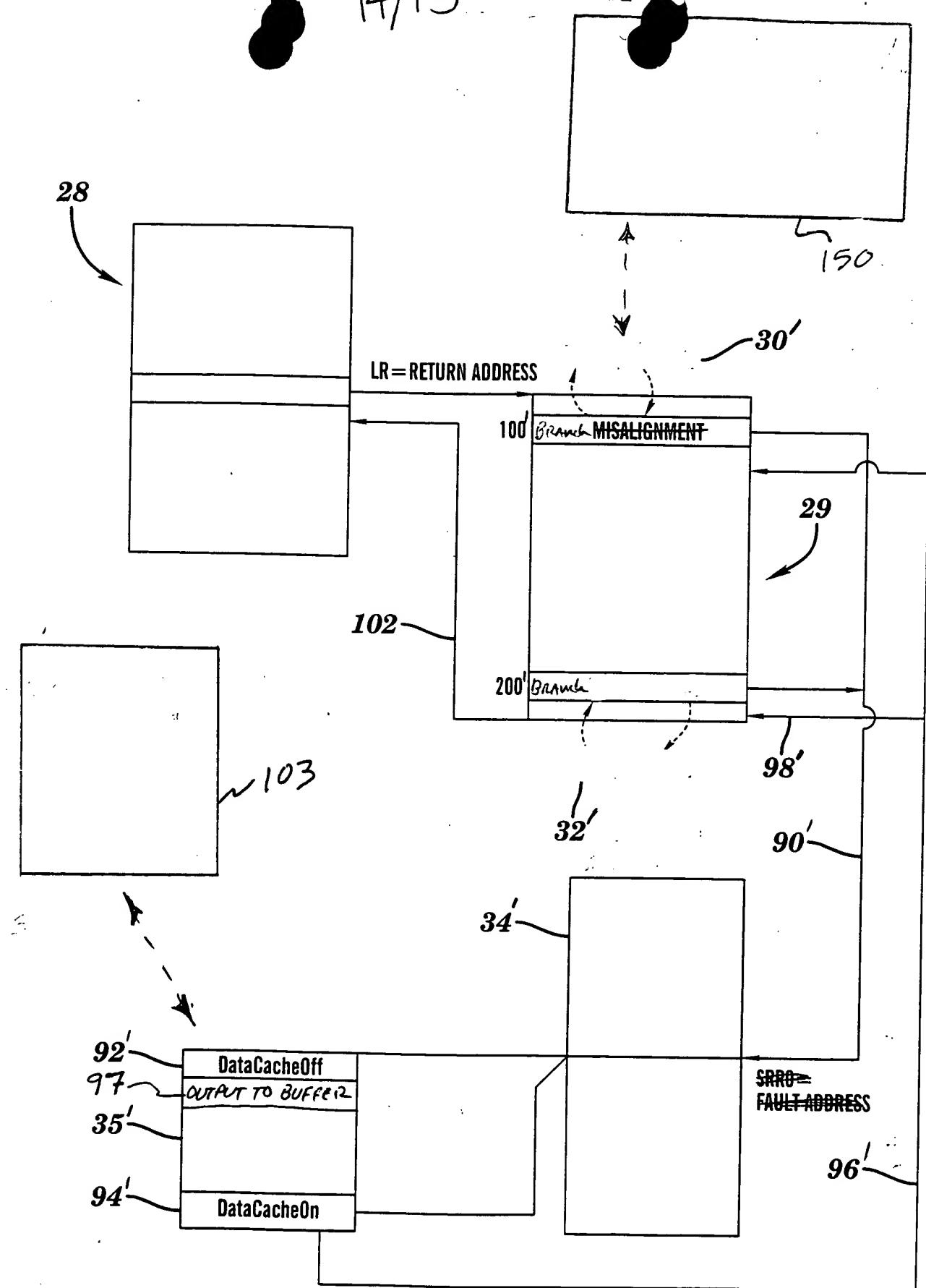


FIG. 13

**FIG. 14**

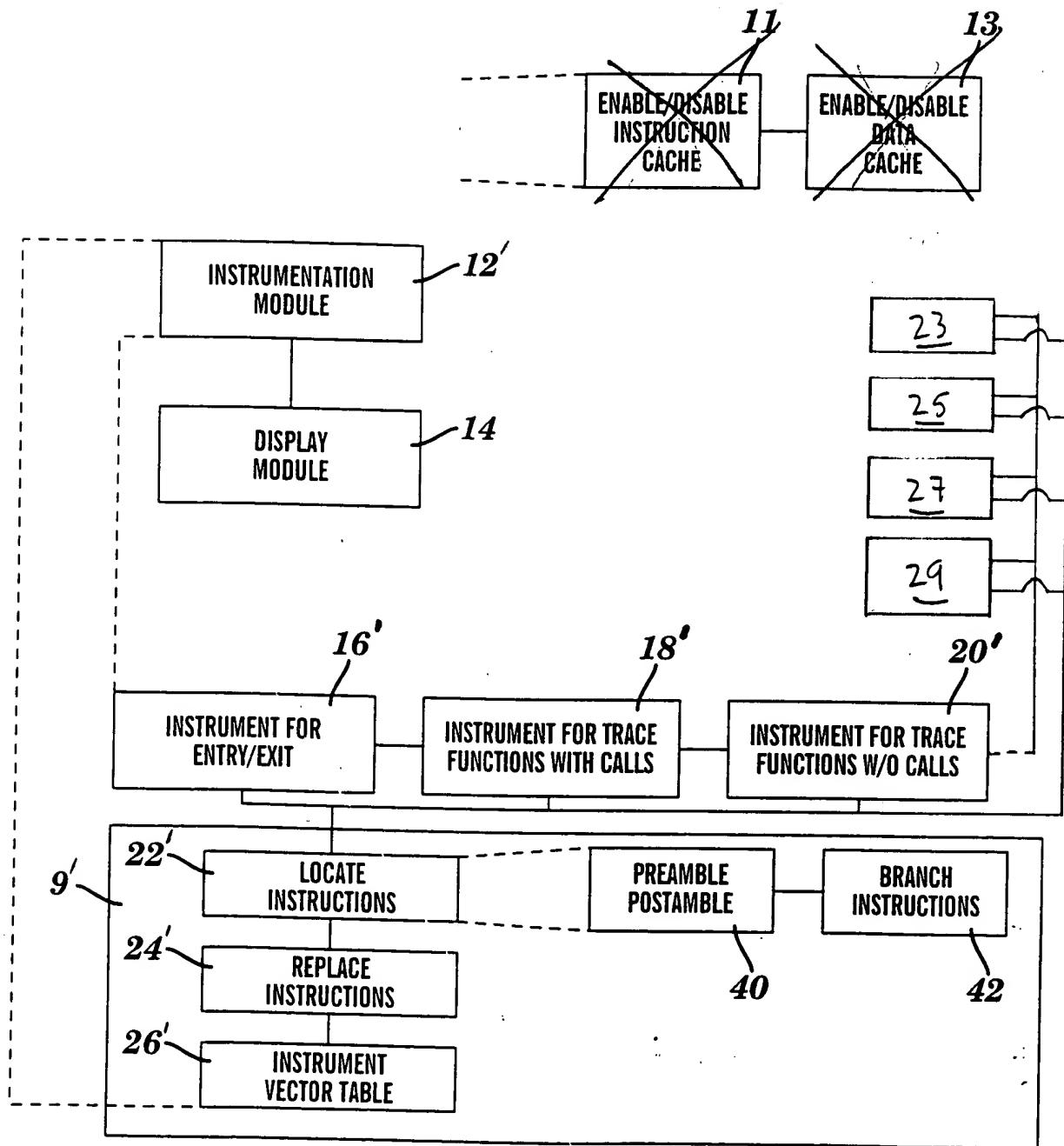


FIG. 15